

STARKOVA, N.T.; KONAREVA, M.V.; MAROVA, Ye.I.; RYNDINA, M.G.

Urinary metabolites of corticosteroids in primary toxic goiter.  
Probl. endok. i gorm. 11 no.5:34-37 S-0 '65.

(MIRA 19:1)

1. Kafedra endokrinologii (zav. - prof. Ye.A. Vasyukova) TSentral'-  
nogo instituta usovershenstvovaniya vrachey, Moskva. Submitted  
August 21, 1964.

STARSHINOV, B.N.; SINITSKIV, V.D.; SEN'KO, G.Ye.; GULYGA, D.V.; BABIY, A.A.; KHORUZHIIY, A.G.; Prinimali uchastiye: OSTROUKHOV, M.Ya.; SAVELOV, N.I.; PLISKANOVSKIY, S.T.; MOISEYEV, Yu.G.; LAVRENT'YEV, M.L.; TARASOV, F.P.; ZAGREBA, A.V.; KAMENEV, R.D.; TKACHENKO, A.A.; FREYDIN, L.M.; LUKIN, P.G.; POPOV, Yu.A.; MISHIN, P.P.; KARACHENTSEV, M.D.; DOLMATOV, V.A.; AYUKOV, A.S.; PALAGUTA, V.P.; VYAZOVSKIY, Yu.V.; SOLODKIY, Yu.A.; KONAREVA, N.V.; SAPRONOV, Yu.V.; SINITSKAYA, S.K.; SAPRONOV, B.V.; LEKAREV, V.L.; STOLYAR, V.V.; PROKHORENKO, Z.A.; BANDINA, Ye.Ye.

Results of the first year of operation of large capacity blast furnaces. Sbor. trud. UNIIM no.11:34-46 '65.

(MIRA 18:11)

BABIY, A.A.; STARSHINOV, B.N.; ONOPRIYENKO, V.P.; NEZHNOM, G.N.; KUSHNAREV,  
A.P.; KONAREVA, N.V.; Prinimali uchastiye: FLOROV, K.N.;  
BUDINSKIY, G.M.; VYSOCHIN, I.Ye.; OKOLELOV, A.N.; STRYGIN, V.I.;  
AFANAS'YEV, A.A.; SAPRONOV, B.V.

Desulfurizing and dephosphorizing cast iron in the ladle.  
Sbor. trud. UNIIM no.11:90-95 '65.

(MIRA 18:11)

VOLOSHIN, A.I.; BOGOYAVLENSKIY, K.A.; AKHTYRCHENKO, A.M.; TURIK, I.A.;  
ZHIDKO, A.S.; LYALYUK, V.S.; GABAY, L.I.; ONOPRIYENKO, V.P.;  
STARSHINOV, B.N.; BABIY, A.A.; SAVELOV, N.I.; Prinimali  
uchastiye: TORYANIK, E.I.; VASIL'YEV, Yu.S.; SHEMEL', T.I.;  
SENYUTA, V.I.; BONDARENKO, I.P.; AMSTISLAVSKIY, D.M.;  
ANDRIANOV, Ye.G.; SERGEYEV, G.N.; ZAMAKHOVSKIY, M.A.;  
LYUKIMSON, M.O.; IVONIN, V.K.; TSIMBAL, G.I.; SEN'KO, G.Ye.;  
KONAREVA, N.V.; SOLODKIY, Yu.L.; LUKASHOV, G.G.; TARASOV, D.A.;  
GORBANEV, Ya.S.; SUPRUN, I.Ye.; TIKHOMIROV, Ye.I.; KONONENKO, P.A.;  
PROKOPOV, V.N.; GULYGA, D.V.; PLISKANOVSKIY, S.T.; PONOMAREVA, K.Ye.

Effect of the length of coking on coke quality and the performance  
of blast furnaces. Koks i khim. no.12:26-32 '61.  
(MIRA 15:2)

1. Ukrainskiy uglekhimicheskiy institut (for Voloshin,  
Bogoyavlenskiy, Akhtyrchenko, Turik, Zhidko, Lyalyuk, Toryanik,  
Vasil'yev, Shemel'). 2. Zhdanovskiy koksokhimicheskiy zavod  
(for Gabay, Senyuta, Bondarenko, Amstislavskiy, Andrianov,  
Sergeyev, Zamakhovskiy, Lyukimson, Ivonin, TSimbal). 3. Ural'skiy  
nauchno-issledovatel'skiy institut chernykh metallov (for  
Onopriyenko, Starshinov, Babiy, Sen'ko, Konareva, Solodkiy).  
4. Zavod "Azovstal'" (for Savelov, Lukashov, Tarasov, Gorbanev,  
Suprun, Tikhomirov, Kononenko, Prokopov, Gulyga, Pliskanovskiy,  
Ponomareva).

(Coke)  
(Blast furnaces)

BYKOV, V.D.; KONAREVA, M.V.

Study of the functional state of the adrenal cortex during  
acupuncture in practically healthy people. Sbor. trud. GMI  
no.9:86-89 '62. (MIRA 17:2)

1. TSentral'nyy institut usovershenstvovaniya vrachey (dir. -  
M.D. Kovrigina), dotsentskiy kurs igloukalyvaniya (zav.  
kursem dotsent M.K. Usova), kafedra klinicheskoy i eksperi-  
mental'noy fiziologii (zav. kafedroy dotsent Polezhayev,  
Ye.F.).

SEN'KO, G.Ye.; ONOPRIYENKO, V.P.; TSARITSYN, A.N.; MOZOOVOY, V.M.; CHIERNOV,  
G.I.; KONAREVA, N.V.

Analysis of blast furnace performance with the automatic control of  
the blast in the air tuyeres. Stal' 25 no.7:590-593 J1 '65. (MIRA 18:?)

1. Ukrainskiy nauchno-issledovatel'skiy institut metallov i Makseyevskiy  
metallurgicheskiy zavod.

KHMELEVITSKIY, L.Ya., inzh.; IVANOV, P.S., inzh.; KONAREVA, V.P., inzh.;  
DUDKO, V.P., inzh.

Prestressed-reinforced UFT slab supports made by concreting  
machinery. Krepl. gor. vyr. ugol' shakht no. 1:163-167 '57.  
(MIRA 11-7)

1. Vsesoyuznyy nauchno-issledovatel'skiy institut organizatsii i  
mekhanizatsii shakhtnogo stroitel'stva.  
(Mine timbering)  
(Reinforced concrete construction)

AKOL'ZIN, L.Ye.; BOROZDOV, I.A.; BEDILO, V.Ye.; TERESHKIN, F.N. Prininali  
uchastiye: BELYAYEV, F.R.; BEREZHNOY, N.V.; BUBYR', V.A.; VARSHAVSKIY,  
I.N.; DUDKO, V.P.; YERSHOV, V.S.; DUGIN, Ye.V.; DUKALOV, M.F.;  
IVANOV, P.S.; KONAREVA, V.F.; MONIN, M.I.; MOGILKO, A.P.; PANCIENKO,  
A.I.; POKALYUKOV, S.N.; PRIKHOD'KO, N.D.; RUBIN, I.A.; SIDORENKO,  
P.A.; TYUTYUNIK, Ya.I.; KHTEL'NITSKIY, L.Ya.; BONDAR', V.I.; KRIVTSOV,  
A.T.; LOKSHIN, V.D.; SOFIYENKO, N.P. RABINKOVA, L.K., red.izd.-va;  
BOLDYREVA, Z.A., tekhn.red.

[Types of mine cross section] Tipovye secheniya gornykh vyrabotok.  
Moskva, Gos.nauchno-tekhn.izd-vo lit-ry po gornomu delu. Vol.4.  
[Cross section of mines supported by a sectional reinforced-concrete  
lining of URP-II panels for 1-, 2- and 3-ton railroad cars] Secheniya  
vyrabotok, zakreplennykh sbornoi zhelezobetonnoi krep'iu iz plit  
URP-II, dlia 1-, 2- i 3-tonnykh vagonetok. 1960. 278 p.  
(MIRA 13:12)

1. Khar'kov. Gosudarstvennyy proyektnyy institut Yuzhgiproshakht.  
(Mine timbering)

RUDENKO, N.S.; KONAREVA, V.G.

Viscosity of liquid hydrogen and deuterium. Zhur. fiz. khim.  
37 no.12:2761-2763 D 1963. (MIRA 17:1)

1. Fiziko-tehnicheskiy institut AN UkrSSR.

1962, N. S. Konareva, V. G.

The ratio of hydrogen-deuterium was 1.0.

INFLUENCE OF VISCOSITY 61

**Hydrogen and deuterium.** The deviation from additivity --

with respect to concentration. The complexity of the liquid-soda  
apparently connected with the dependence of viscosity on concentra-  
tion has 2 figures

## Anal eksperimental

... tions of 1933, due and unpaid for legal services rendered in the above-mentioned  
case, amounting to \$1,000.00.

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L 5328-66 EWT(m)/EPF(c)/EWP(t)/EWP(b)

DIAFP/IJP(c) JD

UR/0056/65/049/002/0447/0448

ACCESSION NR: AP5021106

43

42

5

AUTHOR: Rudenko, N. S.; Konareva, V. G.

TITLE: Viscosity of hydrogen isotope solutions

SOURCE: Zhurnal eksperimental'noy i teoreticheskoy fiziki, v. 49, no. 2, 1965,  
447-448

TOPIC TAGS: gas viscosity, viscosimeter, hydrogen, deuterium

ABSTRACT: This is a continuation of earlier work (ZhFKh v. 38, 2700, 1964), where measurements of the viscosity of H<sub>2</sub>-D<sub>2</sub> solutions were reported. In the present investigation the authors used a capillary viscosity meter, described by them elsewhere (ZhFKh v. 37, 2761, 1963) to measure the viscosity of H<sub>2</sub>-HD and HD-D<sub>2</sub> solutions in the entire range of concentrations, at temperatures 15--20K. In all the investigated solutions, the dependence of the viscosity coefficients on the concentration had the same character and the summary viscosity coefficients were smaller than the sums of the viscosity coefficients of the individual components. The deviation of the viscosity coefficients from additivity is found to be related with the mass difference of the components of the solution. Orig. art. has: 2 figures and 1 table.

Card 1/2

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L 5328-66  
ACCESSION NR: AP5021106

ASSOCIATION: Fiziko-tehnicheskiy institut Akademii nauk Ukrainskoy SSR (Physico-technical Institute, Academy of Sciences, Ukrainian SSR)

SUBMITTED: 15Mar65 ENCL: 00 SUB CODE: ME  
NR REF Sov: 002 OTHER: 000

Card 2/2 *Md*

ACC NR: AP7004667

(A)

SOURCE CODE: UR/0076/66/040/008/1969/1969

AUTHOR: Rudenko, N. S.; Konareva, V. G.

ORG: Physicotechnical Institute, Academy of Sciences, UkrSSR (Fiziko-tehnicheskiy  
institut Akademii nauk UkrSSR)

TITLE: Viscosity of liquid deuterohydrogen

SOURCE: Zhurnal fizicheskoy khimii, v. 40, no. 8, 1966, 1969

TOPIC TAGS: liquid hydrogen, deuterium, fluid viscosity, deuterium compound

ABSTRACT: The viscostiy of liquid deuterohydrogen HD was measured in the 16.7-20.4°K range. Fig. 1 shows the dependence of the viscostiy coefficient of HD (and also D<sub>2</sub> and H<sub>2</sub> for comparison) on the reduced temperature. Values of the viscosity coefficients at several temperatures are given below:

T, K	16.6	17.0	18.0	19.0	20.0	20.4
104.005	338	331	294	255	231	223

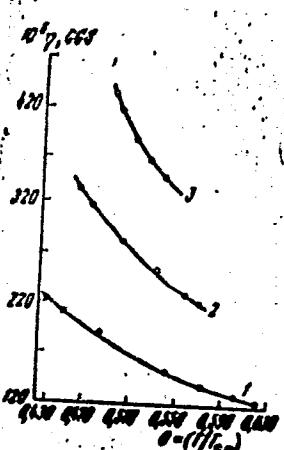
It is apparent that the viscosity of liquid HD lies between that of liquid H<sub>2</sub> and liquid D<sub>2</sub>. Although the viscosity of the liquid isotopes increases with their mass, no simple relationship was found between mass and viscosity. Orig. art. has 1 figure.

UDC: 541.11

Card 1/2

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Fig. 1. Viscosity coefficients vs. reduced temperature:  
 1 - H<sub>2</sub>; 2 - HD; 3 - D<sub>2</sub>.



SUB CODE: 0720 SUBM DATE: 02Nov65/ ORIG REF: 002/ OTH REF: 004

Card 2/2

MAYOROV, V.I.; KONAREVA, Z.P.; MARKEVICH, S.M.; TALISMAN, L.V.

Homogeneous pyrolysis of a raw hydrocarbon stock to ethylene and  
acetylene. Khim.prom. no.6:379-380 Je '61. (MIRA 14:6)  
(Hydrocarbons) (Ethylene) (Acetylene)

KONAREVA, Z.P.; KOLYASKINA, G.M.; KIRILLOV, M.P.; BORODULINA, G.A.;  
TALISMAN, L.V.

Pyrolysis of straight-run gasoline in an industrial furnace.  
Khim. prom. no.4:267-269 Ap '63. (MIRA 16:8)

DIVAKOV, A., kandidat tekhnicheskikh nauk; KONAREVSKIY, A., inzhener;  
PYKHALOV, S., inzhener; SHAPOVALENKO, M., inzhener.

Refrigerated car with automatic temperature regulation. Mias. ind.  
SSSR 25 no.6:39-41 '54. (MLRA 8:1)

1. Vsesoyuznyy nauchno-issledovatel'skiy institut myasnoy pro-  
myshlennosti (for Divakov, Konarevskiy and Pykhalov).  
(Refrigerator cars)

KONAREVSKIY, A.A., starshiy nauchnyy sotrudnik; DERGUNOVA, A.A., starshiy nauchnyy sotrudnik; VASYAGINA, O.A., tekhnik

Development of modern standards of electric power consumption  
for the production of sausages. Trudy VNIIMP no.9:152-157 '59.  
(MIRA 13:8)

(Sausages)

KONARZEWSKI, A.

23645  
P/014/61/040/007/001/001  
D243/D306

15.8114

AUTHORS:

TITLE:

PERIODICAL:

Rosner Tadeusz, Konarzewski Arkadiusz and Joffe Zenon  
The study of mechanical and thermal properties of methylid  
chloroacrylate and methylmethacrylate copolymers

Przemysł chemiczny v.40, no. 7, 1961, 394-396

TEXT: Polymethylmethacrylate is widely used as an organic glass but its great disadvantage is its low hardness and low softening temperature ( $90^{\circ}$ - $105^{\circ}$ ). In order to eliminate these disadvantages, multifunctional monomers were copolymerized with the methylmethacrylate to give a net-like structure to the resulting copolymer. This gave copolymers with a higher softening temperature and a greater hardness. The addition of 7% methacrylic anhydride gave a softening temperature of  $130^{\circ}$  and a hardness of 50-62 (Rockwell's scale). The hardness was measured by applying a load of 60Kg on a ball of 3mm. diameter over a period of 15 sec. This, however, gives a brittle non-plastic product and such modifications are of little value. At the Katedra Włókien sztucznych politechniki szczecinskiej (Department of Synthetic Fibers Stettin Polytechnic) the improvement of hardness and softening temperatures of polymethylmeth-

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23645

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The study of mechanical...

The crylate was attempted by copolymerization with methyl chloroacrylate. The latter has a higher softening temperature and is harder, but tends to turn yellow on standing. Since methylmethacrylate does not turn yellow it was assumed that it would increase the stability of the final copolymer. It was found that methyl chloroacrylate is a more reactive monomer and should therefore, polymerize faster. The kinetics of this polymerization and the polymolecularity of the polymer were not studied. Polymerization was achieved in two stages: 1) Introductory polymerization resulting in a very viscous liquid; 2) total polymerization at 45-50° (after pouring into moulds). Optical studies have shown that the transparency of the final copolymer increases with the percentage of methyl chloroacrylate. The hardness of the final copolymer was determined by Brinell's method which consists of measuring the diameter of the indentation made by a ball (diameter 5mm.) on top of which a load of 250Kg was applied for 30 sec. The hardness was measured twice: 1) immediately after curing; 2) after additional heat treatment consisting of warming the specimens from 20° to 90° in 30 mins., keeping them at 90° for 3 hours and gently cooling them back to room temperature. The results obtained are given in tabulated form. The heat treated specimens, used above, were then used for

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The study of mechanical...

determining the softening temperatures by Vicat's method [Abstractor's note: This method is not described]. Results of these determinations are also given in tabulated form. Both the hardness and softening temperatures increased with the rise in methyl chloroacrylate content. Specimens in the form of ampoules exhibit greater hardness and higher softening temperatures than do those in the form of plates. This is thought to be due to the fact that polymerization in the ampoule form is more isolated from air which acts as an inhibitor, tending to stop the polymerization reaching completion. Hardness tests on plate shaped specimens show that these plates are harder in the center than at their edges. The authors conclude that both mechanical and thermal properties of polymers can be improved by copolymerization. Both results were obtained with 75% methyl chloroacrylate and 25% methylmethacrylate. The polymerization chamber must be air tight and the space inside not filled by the polymerizing fluid must be filled with a gas which has no inhibiting properties e.g. argon. Although the introduction of methyl chloroacrylate was successful, its application on an industrial scale may be difficult due to its strongly irritating effects on mucous membranes (particularly the eyes). There are 5 tables and 2 non-Soviet references.

Card 3/4

23645

The study of mechanical...

P/014/61/040/007/C01/001  
D243/D306

The references to the English language publications read as follows: Pat.  
USA 2308581; 2369520; 2143924. T. Alfrey, J. Bohrer, J polim. Sci., 5, 719  
(1950). X

ASSOCIATION: Katedra wZokien sztucznych politechniki szczecinskiej.  
(Department of Synthetic Fibers Stettin Polytechnic)

SUBMITTED: January 20, 1961

Card4/4

KONAREVSKIY, A.A., otvetstvennyy za vypusk; PEVZNER, A.S., redaktor izdatel'stva; PESON, M.N., tekhnicheskiy redaktor

[Interdepartmental norms and estimates in construction and installation work] Mezhdunodomstvennye normy i rastsenki na stroytel'nye i montazhnye raboty. Moskva, Gos. izd-vo lit-ry po stroyt. i arkhitekture, Sec. 64. [Installation of cable communication equipment] Montazh oborudovaniia provodnoi svyazi. 1956. 101 p. (MLRA 9:9)

1. Russia (1923- U.S.S.R.) Ministerstvo svyazi.  
(Electric cables) (Production standards)

KONAREVSKIY, A.A., otvetstvennyy za vypusk; PEVZNER, A.S., redaktor  
Izdatel'stva; MEDVEDEV, L.Ya., tekhnicheskiy redaktor

[Interdepartmental norms and estimates for construction and  
installation work] Mezhdovedomstvennye normy i rastsenki na stroi-  
tel'nye i montazhnye raboty. Moskva, Gos. izd-vo lit-ry po stroit.  
i arkhitekturo. Sec. 63. [Building communication cables] Kabel'-  
nye sooruzheniya sviazi. 1956. 106 p. (MLRA 9:11)

1. Russia (1923- U.S.S.R.) Ministerstvo svyazi.  
(Telephone cables) (Telegraph cables)

KONACHEVSKIY, A.A.

New standards and rates for construction and installation work in communications. Vest.svyazi 16 no.4:27-28 Ap '56. (MLR 9:9)

1.Nachal'nik TSentral'ney nauchno-issledovatel'skoy bazy pri upravlenii kapital'nye stroitel'stva Ministerstva svyazi SSSR.  
(Telecommunication)

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KONAREVSKIY, ALEXEY ANTONOVICH.

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SOSTAVLENIYE SMET PO STROITEL'STVU  
SOORUZHENIY SVYAZI [ DRAWING UP ESTI-  
MATES FOR THE CONSTRUCTION OF COMMUNI-  
CATIONS INSTALLATIONS ] MOSKVA, SVYAZ'-  
IZDAT, 1957.

92 P. TABLES (LEKTSII PO EKONOMIKE  
SVYAZI)

AT HEAD OF TITLE: RUSSIA. MINISTERSTVO  
SVYAZI. TEKHNICHESKOYE UPRAVLENIYE.

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MONAKHOV, N.I., inzh., glavnnyy red.; TURIANSKIY, M.A., inzh., zamestitel' glavnogo red.; KOHAROVSKIY, A.A., inzh., red.sbornika; KHAVIN, B.N., red.izd-va; MEDVEDEV, L.Ya., tekhn.red.

[Collection No.25 of consolidated cost indexes of communications buildings and installations to be used in revaluating capital assets] Sbornik no.25 ukupnykh pokazatelei stoimosti sdanii i sooruzhenii sviazi dlia pereotsheni osnovnykh fondov. Moskva, Gos.izd-vo lit-ry po stroit., arkhit. i stroit.materialam, 1959. 157 p. (MIRA 13:1)

1. Russia (1923- U.S.S.R.) Gosudarstvennyy komitet po delam stroitel'stva.  
(Telecommunication)

LAVROVA, L.P., kand.tekhn.nauk; VOLOVINSKAYA, V.P.; KRAVCHENKO, N.D.,  
starshiy nauchnyy sotrudnik; LEVINA, I.L.I., starshiy nauchnyy  
sotrudnik; CHIRYATNIK, V.I., starshiy nauchnyy sotrudnik;  
KONAREVSKIY, A.A., starshiy nauchnyy sotrudnik; KRYLOVA, V.V.;  
mladshiy nauchnyy sotrudnik; TELEPNEVA, V.P., mladshiy nauchnyy  
sotrudnik; MATYTSIN, N.N., inzh.; MALYUTIN, P.I., inzh.

Developing a continuous mechanized preparation of sausage meat  
used in the production of cooked sausages. Trudy VNIIMP no.9:  
13-39 '59. (MIRA 13:8)

1. Moskovskiy myasokombinat (for Matytsin and Malyutin).  
(Sausages)

GNOYEOVY, P.S., inzh.; NOVIKOV, V.G., inzh.; GORBUNOV, M.A., inzh.;  
KONAREVSKIY, A.A., inzh.; BESSTRASHNOVA, G.M., mladshiy  
nauchnyy sotrudnik; GINZBURG, O.M., mladshiy nauchnyy  
sotrudnik; SKOBELEV, M.V., mladshiy nauchnyy sotrudnik

Experimental unit for studying the thermal and humidifying  
processes in sausage production. Trudy VNIIIMP no.12:104-  
111 '64. (MIRA 18:2)

GREBENNIKOV, I.F., kand.tekhn.nauk [deceased]; MEL'NIKOV, A.A. (Rostov-na-Donu); MINKIN, I.I. (Rostov-na-Donu); KONAREVSKIY, Ya.P., prepodavatel' (Chita)

"Organization of freight and commercial operations" by A.T.Deribas, V.P.Potapov. Reviewed by I.F.Grebennikov and others. Zhel.dor.transp. 44 no.11:94-95 N '62. (MIRA 15:11)

1. Nachal'nik transportnogo upravleniya Rostovskogo soveta narodnogo khozyaystva (for Mel'nikov).
2. Nachal'nik Rostovskoy gorodskoy tovarnoy stantsii (for Minkin).
3. Zaochnyy fakul'tet Khabarovskogo instituta inzhenerov zhelezsnodorozhnogo transporta (for Konarevskiy).  
(Railroads—Textbooks) (Deribas, A.T.) (Potapov, V.P.)

KONARKOWSKI, F.

Social workers deliberate. p. 6.  
(ROLNIK SPOLDZIELCA. Vol. 9 (i.e. 10) no. 16, Apr. 1957, Poland)

SO: Monthly List of East European Accessions (EEAL) LC, Vol. 6, no. 6, June 1957. Uncl.

MEZULANIK, Josef; KONARIK, Karel

Core production on injection machines. Slevarenstvi ll no.6:236-  
239 Je '63.

1. Moravskoslezske elektrotechnicke zavody Vsetin.

MEZULANIK, Josef; KONARIK, Karel

Continuous sand preparation plant and the preparation plant  
with MK-2 mullers. Slevarenstvi 12 no.1:13-15 Ja'64.

1. Moravskoslezske elektrotechnicke zavody, Vsetin.

CIK, Miroslav; KONARIK, Karel

Production on an automatic molding line. Slevarenstvi 12 no.6:  
221-223 Je '64.

1. Moravskoslezske elektrotechnicke zavody National Enterprise,  
Vsatin.

KONARIK, Karel; CIK, Miroslav

Use of gas drier on the sand throwing line in the foundry Moravsko-slezske elektrotechnicke zavody Vsetin. Slevarenstvi 11 no.3:115-116 Mr '63.

1. Moravskoslezske elektrotechnicke zavody Vsetin.

MEZULANIK, Josef; KONARIK, Karel; JUNAK, Miloslav

Prevention of the sticking of molding material in tanks.  
Slevarenstvi 12 no. 3: 121-122 Mr '64.

1. Moravskoslezske elektrotechnicke zavody, Vsetin.

BOROVTSOV, S.Z.; KONAROVSKIY, M.A.; DANILOV, A.P.

Use of the "Druzhba" gasoline-motor saw. Geod.i kart. no.3:  
51-52 Mr '60. (MIRA 13:6)  
(Chain saws)

Konarska, Aleksandra

2

STANISLAWICZ, Wladyslaw  
SURNAME (in cap) Given Name

Country: Poland

Academic Degree: Docent dr

Affiliation: Director of Department of Diseases of Small Animals -

Szkoła Główna Gospodarki Wiejskiej, Warsaw

Source: Warsaw, "Uniwerna Veterinaria", No 4, April 1961, pp 241-242.

Date: "A Convenient Method of Collecting Blood from Small Animals."

Co-authors:

KONARSKA, Aleksandra

KONARSKA, ALEK.

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KONARSKA, Barbara

Material on Jakub Malinowski's biography. Kwart hist  
nauki i tech 9 no. 1: 53-73 '64.

POLAND

ZWIERZ, J., KARMIKSKA, E., and KOJARSKA, D. Leptospirosis Research Office, Veterinary Institute (Zaklad Badan nad Leptospiroza I. Wet.) Wroclaw. Prof. Dr. J. Zwierz, Head.

"Leptospirosis Antibodies in the Serum of Animals and Humans"

Lublin, Medycyna Weterynaryjna, Vol 22, No 3; 1966, pp 154-157.

Abstract: The authors tested 2,791 humans and 11,867 animals for leptospirosis. Positive agglutination test results were found in 41.7% of horses, 15.16% of cattle, 62.54% of dogs, 45.12% of foxes, 15.16% of pigs, 2.49% of sheep and 32.26% of humans. According to the literature, this is the first study of its kind.

Contains a summary in English, 2 Tables and 38 Polish references.

1/1

- 240 -

ZWIERZ, Jozef; KONARSKA, Danuta; MEDRALA, Jozef; WASILEWSKA, Eleonora

A focus of swine leptospirosis as a source of human Weil's disease.  
Polski tygod. lek. 16 no.39:1496-1499 25 S '61.

1. Z Zakladu Badan nad Leptospiroza Instytutu Weterynaryjnego we  
Wroclawiu; kierownik: prof. dr Jozef Zwierz i z Oddzialu Zakasnego  
Szpitala Powiatowego w Glogowie; ordynator: dr med. Jozef Medrala.

(WEIL'S DISEASE transm) (SWINE dis)

L 29758-66 T JK  
ACC NR: AP6020899

(A)

SOURCE CODE: P0/0071/65/000/008/0465/0467

AUTHOR: Zwierz, Jozef (Professor; Doctor; Department head); Karmanska, Krystyna; 18  
Konarska, Danuta 18

B

ORG: Department of Leptospirosis Researchheaded by Professor Dr. J. Zwierz/,  
Institute of Veterinary Medicine (Zaklad Badan nad Leptospiroza Instytutu Weterynarii)

TITLE: Serologic studies on horse sera for leptospirosis

SOURCE: Medycyna weterynaryjna, no. 8, 1965, 465-467

TOPIC TAGS: leptospirosis, experiment animal, immunology, blood serum

ABSTRACT: Serologic studies in horses for leptospirosis were carried out on 10,976 serologic specimens from 6,445 horses during 1956 to 1961: 13 serotypes of Leptospira were tested. The specific results, including the presence and degree of immune reaction in horses from three different groups and various sub-groups are tabulated and discussed. Orig. art. has: 2 tables. [JPRS]

SUB CODE: 06 / SUBM DATE: none / ORIG REF: 008 / OTH REF: 005

Card 1/1 CC

ZWIERZ, Jozef; KARMAŃSKA, Krystyna; KONARSKA, Danuta; WASILEWSKA, Eleonora

Area irrigated with sewage. Its hygienic and sanitary evaluation.  
VI. Examination of the fauna from irradiated fields for the carriage  
of Leptospira during 1957-1959. Acta microbiol. pol. 10 no.4:447-  
456 '61.

1. Z Zakladu Badan nad Leptospiroza Instytutu Weterynarii we Wrocławiu.  
(SEWAGE microbiol) (LEPTOSPIRIA)  
(RODENTS microbiol)

KONARSKA, Irena

Streptomycin ionizations as treatment in ocular diseases. Acta  
biol. med. 7 no.10:339-355 '63.

1. Z Zakladu Terapii Fizycznej Akademii Medycznej w Gdansku  
Z Kliniki Chorob Oczu Akademii Medycznej w Gdansku Kierownik  
Kliniki: Prof. dr Ignacy Abramowicz.  
(STREPTOMYCIN) (IONTOPHORESIS)  
(OPHTHALMOLOGY)

KONARSKA, Irena; MICZNIEWICZ, Leokadia.

Short-wave therapy of diseases of the anterior portion of the eye. Klin.ocsna 25 no.3:185-194 1955.

1. Z Kliniki Okulistycznej A M w Gdansk. Kierownik: prof. dr. med. I. Abramowics. Z Zakladu Terapii Fizykalnej A M w Gdansku. Kierownik: dr I. Konarska.

(DIATHERMY, in varicose diseases,  
short-wave, in eye dis.).

(EYE, diseases,  
ther., short-wave)

KONARSKA, Irena; MERDI, Taisa

Streptomycin iontophoresis in the treatment of cervico-facial actinomycosis. Polski tygod. lek. 16 no.14:523-526 3 Ap '61.

1. Z Zakladu Terapii Fizykalnej AMG; kierownik: dr med. I. Konarska i z Kliniki Chirurgii Stomatologicznej AMG; kierownik: prof. dr M. Jarosz.

(STREPTOMYCIN ther) (ACTINOMYCOSIS ther)  
(FACE dis) (NECK dis)

KOWARSKA, J.

The plant radio center as a means of education in industrial safety and hygiene.  
p. 20. (Ochrona Pracy; Bezpieczenstwo i Higiena Pracy, Vol. 10, No. 5, May  
1956, Warsaw, Poland)

SO: Monthly List of East European Accessions (EEAL) LC, Vol. 6, No. 8, Aug 1957. Uncl.

APPROVED FOR RELEASE: 06/13/2000

CIA-RDP86-00513R000824130003-0"

POLAND

KOWARSKI, Jerzy M.

Dept. of Theoretical Chemistry, Jagiellonian Univ.  
(Katedra Chemii Teoretycznej), Krakow

Crakow, Postępy fizyki, No 2, Mar/Apr 1966, pages 203-217

"Problems of quantum biophysics - the structure of albumin"

## Biophysics

POLAND

PO/0045/66/030/002/0199/0204

AUTHOR: Kedzia, B.; Konarski, J. M.  
ORG: Department of Medical Physics, Medical Academy, Poznan  
TITLE: Introductory report on a photoelectric model of cone and rod color determination  
SOURCE: Acta physica polonica, v. 30, no. 2, 1966, 199-204  
TOPIC TAGS: biophysics, eye, retina, rod cell, cone cell, organic semiconductor, protein semiconductor, light perception, light perception model, visual color determination/Kedzia-Konarski theory  
ABSTRACT: Basic phenomena of color determination by the eye are discussed, including the new Kedzia-Konarski theory, which assumes participation of retina rods and cones in color determination and photoelectric light energy perception by the eye. A theoretical model of light energy perception is presented which is based on protein (with surrounding photopigments) as a specific organic semiconductor. The model was used to explain certain color discrimination phenomena. The authors thank Professor A. Pilawski and Professor W. Starkiewicz for their interest in the paper and their critical remarks. Orig. art. has: 3 figures. [Based on author's abstract]

L02403-01  
ACC NR: AF6034784

SOURCE CODE: PO/0045/66/030/002/0199/0204

AUTHOR APPROVED FOR RELEASE 06/13/2000 CIA-RDP86-00513R000824130003-0  
ORG: Department of Medical Physics, Medical Academy, Poznan  
TITLE: Introductory report on a photoelectric model of cone and rod color determination  
SOURCE: Acta physica polonica, v. 30, no. 2, 1966, 199-204  
TOPIC TAGS: biophysics, eye, retina, rod cell, cone cell, organic semiconductor, protein semiconductor, light perception, light perception model, visual color determination/Kedzia-Konarski theory  
ABSTRACT: Basic phenomena of color determination by the eye are discussed, including the new Kedzia-Konarski theory, which assumes participation of retina rods and cones in color determination and photoelectric light energy perception by the eye. A theoretical model of light energy perception is presented which is based on protein (with surrounding photopigments) as a specific organic semiconductor. The model was used to explain certain color discrimination phenomena. The authors thank Professor A. Pilawski and Professor W. Starkiewicz for their interest in the paper and their critical remarks. Orig. art. has: 3 figures. [Based on author's abstract]

SUB CODE: 06, 20/ SUBM DATE: 16Dec65/ ORIG REF: 001/ SOV REF:  
002/ OTH REF: 009

L 00239-66 EWP(e)/EWP(i)/EWP(b) WH  
ACCESSION NR: AP5023984

PO/0015/65/000/009/0261/0261

AUTHOR: Konarski, S. (Master engineer)

(6.44)

29

5

TITLE: Method of manufacturing infrared absorbing glass (PO Pat. 325, z. 46813.  
7.VI.1962)

SOURCE: Szklo i ceramika, no. 9, 1965, 261

TOPIC TAGS: glass product, glass property, safety glass, IR absorption, iron oxide, sodium compound, sulfate, glass color, barium oxide, cobalt oxide

ABSTRACT: This patent was obtained for a method of manufacturing infrared absorbing glass of violet red color, intended for observing the interior of industrial furnaces and other high-temperature sources. Glass with an average degree of safety is manufactured from a blend of two different mixtures. The first mixture is made up of the following components (parts by weight): sand 75, potash 15, sodium carbonate 16, borax 5, barium oxide 12, and sulfate 2. The composition of the other mixture is as follows: iron oxide 3.5, cobalt oxide 0.7, and metallic zinc 0.9. The ratio of mixture 1 to mixture 2 can be varied from 99:1 to 93:7 to control the degree of safety (from min. to max.), and that of iron oxide to cobalt oxide from 6:1 to 4:1 to control the degree of coloring. The two mixtures are melted in batches

Card 1/2

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Card 2/2.

PIECHOCKI, Marian; KONIECKA-DZIMIZIC, Barbara

Problem of so-called mucosal pemphigoid in relation to our own  
clinical experience. Polski tygod. lek. 14 no.10:422-428 9 Mar 59.

l. (z Kliniki Dermatologicznej A.M. w Poznaniu; dyrektor: prof.  
dr Adam Straszynski i z Kliniki Ocznej A.M. w Poznaniu; dyrektor:  
prof. dr A. Kwaskowski). Adres: Poznan, ul. Glogowska 87 m. 6.  
(PENPHIGUS, differ. diag.  
mucosal pemphigoid, case reports (Pol))

KONARSKA-DZIEDZIC, Barbara

Cerebral complications in erysipelas of the eyelids. Klin.  
oczna 29 no.3:301-303 '59.

1. Z Kliniki Chorob Oczu A. M. w Poznaniu Kierownik: prof.  
dr med. A. Kwaskowski.

(BRAIN dis)

(EYELIDS dis)

(ERYSIPELAS compl)

KONARSKA-DZIEDZIC, Barbara

Treatment of viral diseases of the cornea with dihydroergotamine.  
Klin.oczna 29 no.4:377-380 '59.

1. Z Kliniki Chorob Oczu A.M. w Poznaniu Kierownik: prof.

dr med. A. Kwaskowski.

(CORNEA dis)

(VIRUS DISEASES ther)

(ERGOT ALKALOIDS ther)

KONARSKI, Eugeniusz

Perspective of further development of the structure "O".  
Wiad naft 8 no.4:73-75 Ap '62.

KONARSKI, Julian, inz.

Cable fittings made of plastics. Energetyka Pol 17 no.2:  
50-537 '63.

1. Energoprojekt, Poznan.

KONARSKI, J.

Radiological kymography and cinematography. Polski. tygod. lek.  
7 no. 14:401-405 7 Apr 1952. (CLML 22:4)

1. Of the Institute of Medical Physics of Maritime Medical Academy  
in Szczecin.

KONARSKI, J.

POLAND/Solid State Physics, Equilibrium, Transformation  
**APPROVED FOR RELEASE: 06/13/2000** CIA-RDP86-00513R000824130003-0<sup>E</sup>

Abs Jour : Ref Zhur Fizika, No 8, 1959, 17861

Author : Tereszko, Alicja; Konarski, Jerzy

Inst :

Title : A New Method for Determining Grain in Steel

Orig Pub : Prace Inst. lotn., 1958, No 8, 26-32

Abstract : A critical survey is given of the presently employed methods of detecting grain in steels. A method of etching is described with the use of wetters produced in the country. Satisfactory results of the investigations is evidence of the possibility of using this method in laboratory practice.

KONARSKI, Jerzy

Dynamic measuring method of the elongation E elasticity  
modulus in high temperatures. Inst mech precyz 10 no.36:  
37-42 '62

KONARSKI, Jerzy, mgr inz.; WIRBILIS, Stanislaw, mgr inz.

Review of publications on technology. Przegl mech 23 no. 5:  
153-146.10 Mr '64.

KEDZIA, B.; KONARSKI, J.M.

Cone-rod hypothesis of color vision. Acta physica Pol 25 no.3:  
509-510 Mr '64.

1. Institute of Medical Physics, School of Medicine, Poznan.

KONARSKI, Stefan, mgr

Infralocation, remote control by means of infrared radiation. Przegl  
telekom 34 no.12:353-356 D '62.

KONARSKI, Stefan

Seeing pictures of three dimensions; stereotelevision. Rozpr  
elektrotech 8 no.2:275-316 '62.

1. Centralny Instytut Ochrony Pracy, Warszawa.

KONARSKI, Stefan, mgr

Electronic circuit systems in research analysis. Przegl telekom 34  
no.11:340-344 M '62.

ROSNER, Tadeusz; KONARZEWSKI, Arkadiusz; JOFFE, Zenon

Research on the mechanical and thermal properties of methyl  
alpha-chloroacrylate and methyl methacrylate copolymers.  
Przem chem 40 no.7:394-396 Jl '61.

1. Katedra Włokien Sztuczanych, Politechnika, Szczecin.

KONARZEWSKI, J.

"Some Recommendations Concerning the Gathering of Ice." p. 14, (GOSPODARKA RYBNA, Vol. 6, No. 1, Jan. 1954. Warszawa, Poland.)

SO: Monthly List of East European Accession, (EEAL), LC,  
Vol. 3, No. 12, Dec. 1954, Uncl.

KONARZEWSKI, J. ZAKRZEWSKI, A.

"Urządzenia do transportu i magazynowania ryb zywyh" (Installations for the transport and storing of fish), by. Konarzewski and A. Zakrzewski. Reported in New Books (Nowe Ksiazki), No. 15, August 1, 1955

KONARZEWSKI, J.

Suggestions for technical progress in the detailed trade with live  
fish. GOSPODARKA RYBNA (Polskie Wydawnictwa Gospodarcze) Warszawa.  
p. 10.  
Vol. 7, no. 10, Oct. 1955.

So. East European Accessions List. Vol. 5, no.1, Jan. 1956

KONARZEWSKI, J.

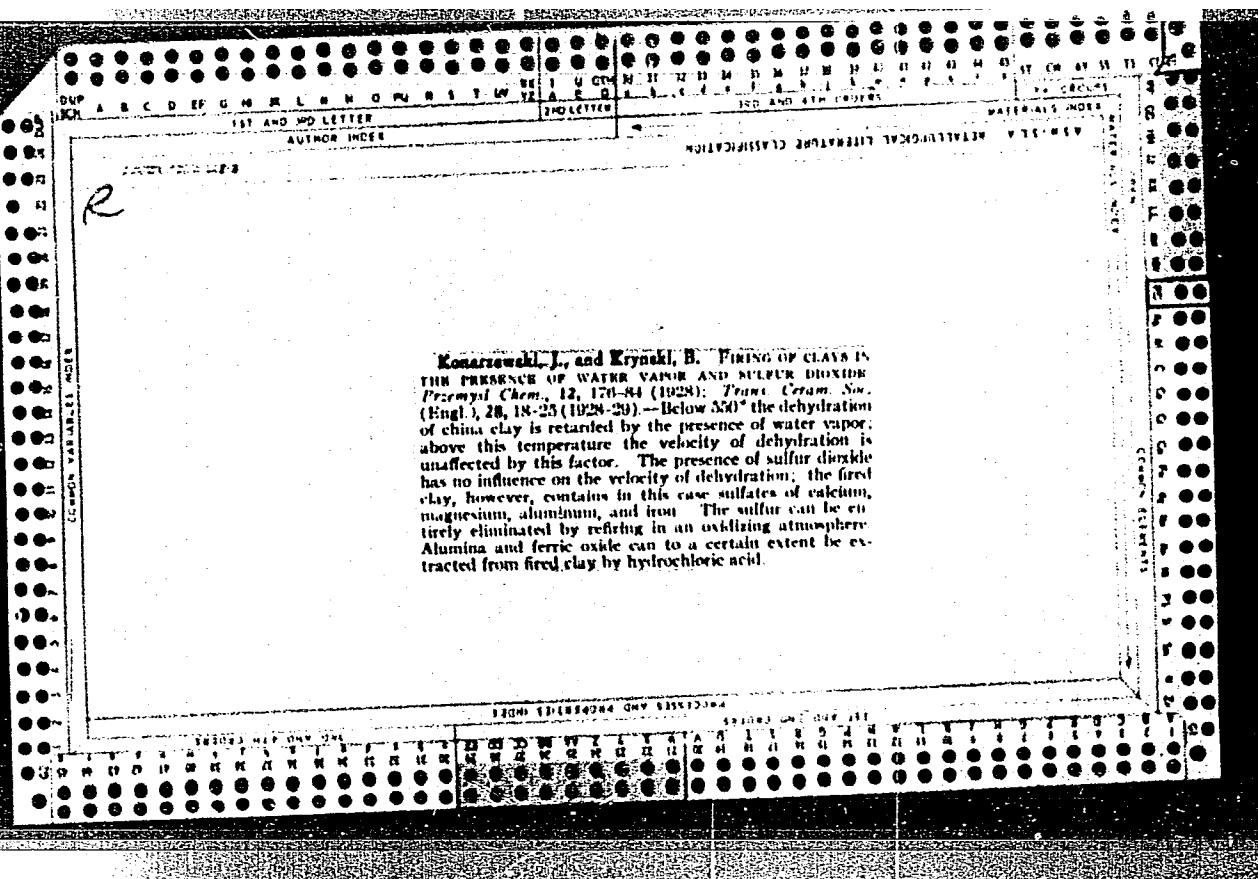
For the right treatment of caught fish. p. 12.  
Vol 8, no. 1, Jan 1956. GOSPODARDA RYBNA. Warsaw, Poland.

So: Eastern European Accession. Vol 5, no. 4, April 1956

KONARZENSKI, J.

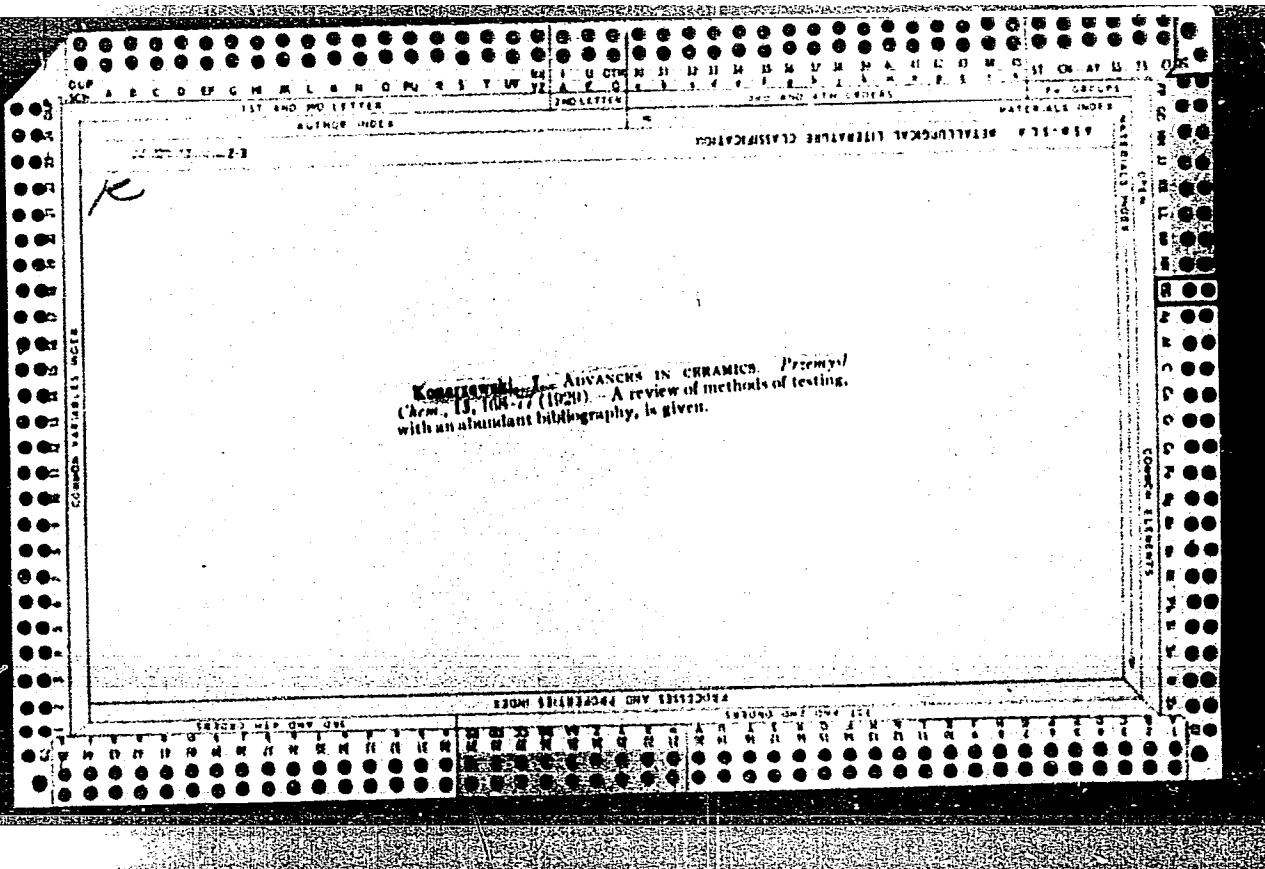
A few notes on the quality of freshwater fish, p.13  
GGPODARKA RYBNA (Polskie Wydawnictwa Gospodarcze) Warszawa  
Vol. 8, no. 2, Feb. 1956

So. East European Accessions List Vol. 5, No. 9 September 1956



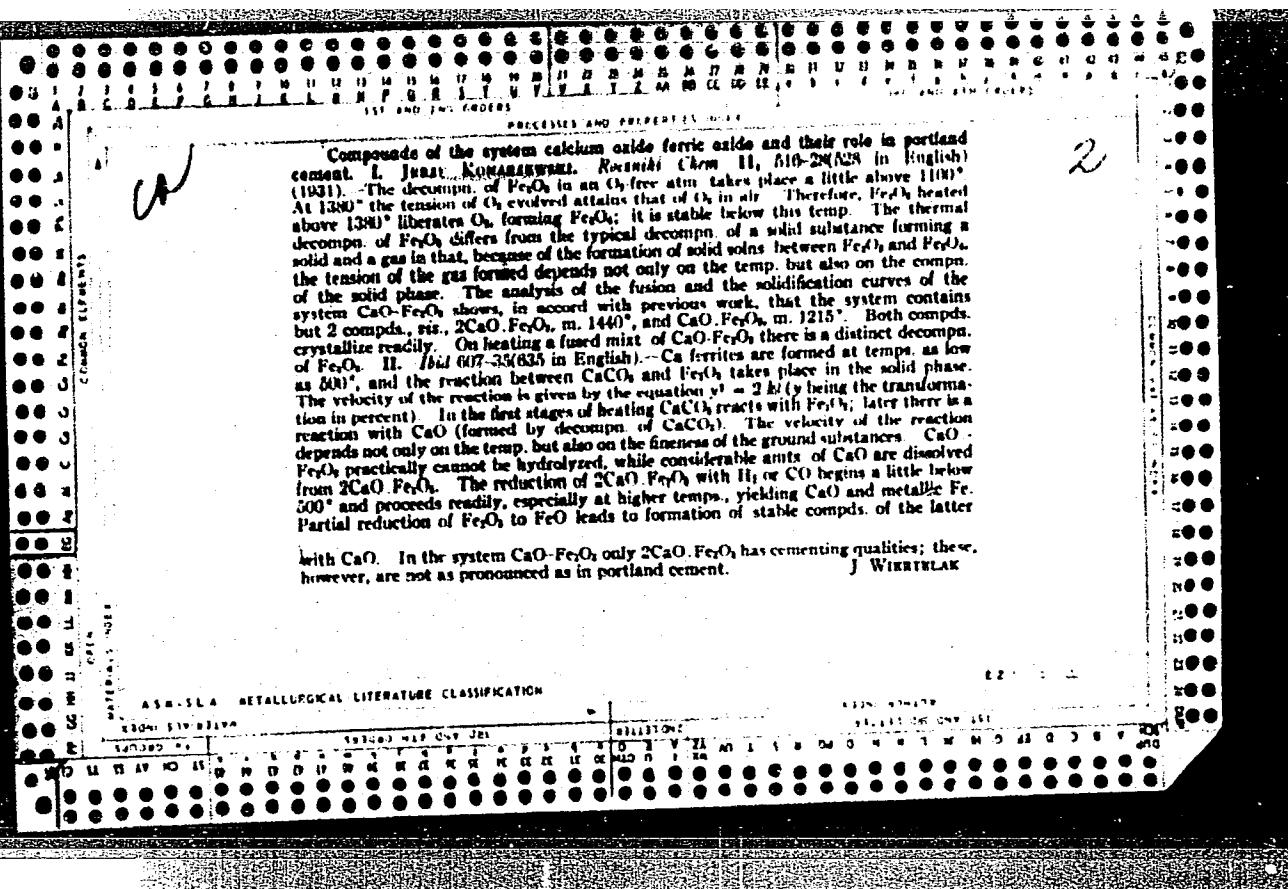
"APPROVED FOR RELEASE: 06/13/2000

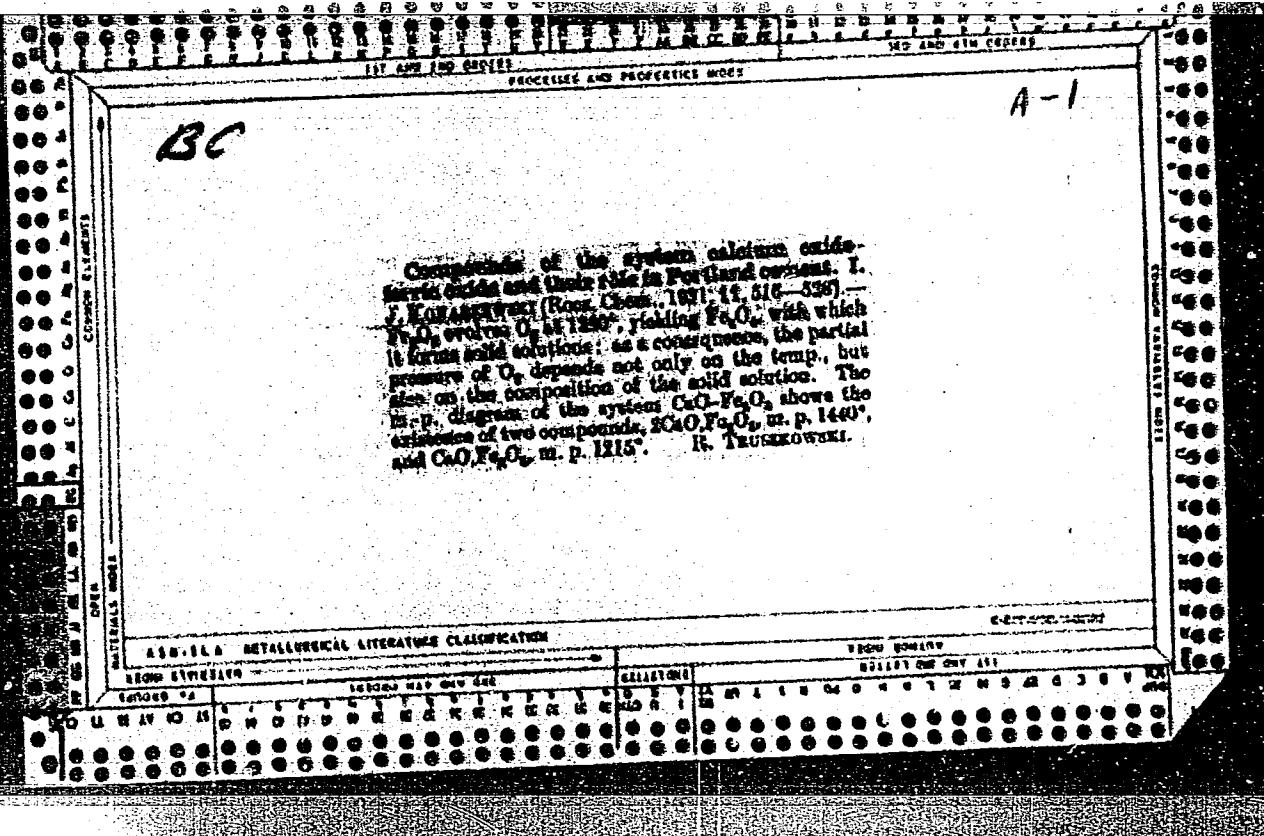
CIA-RDP86-00513R000824130003-0

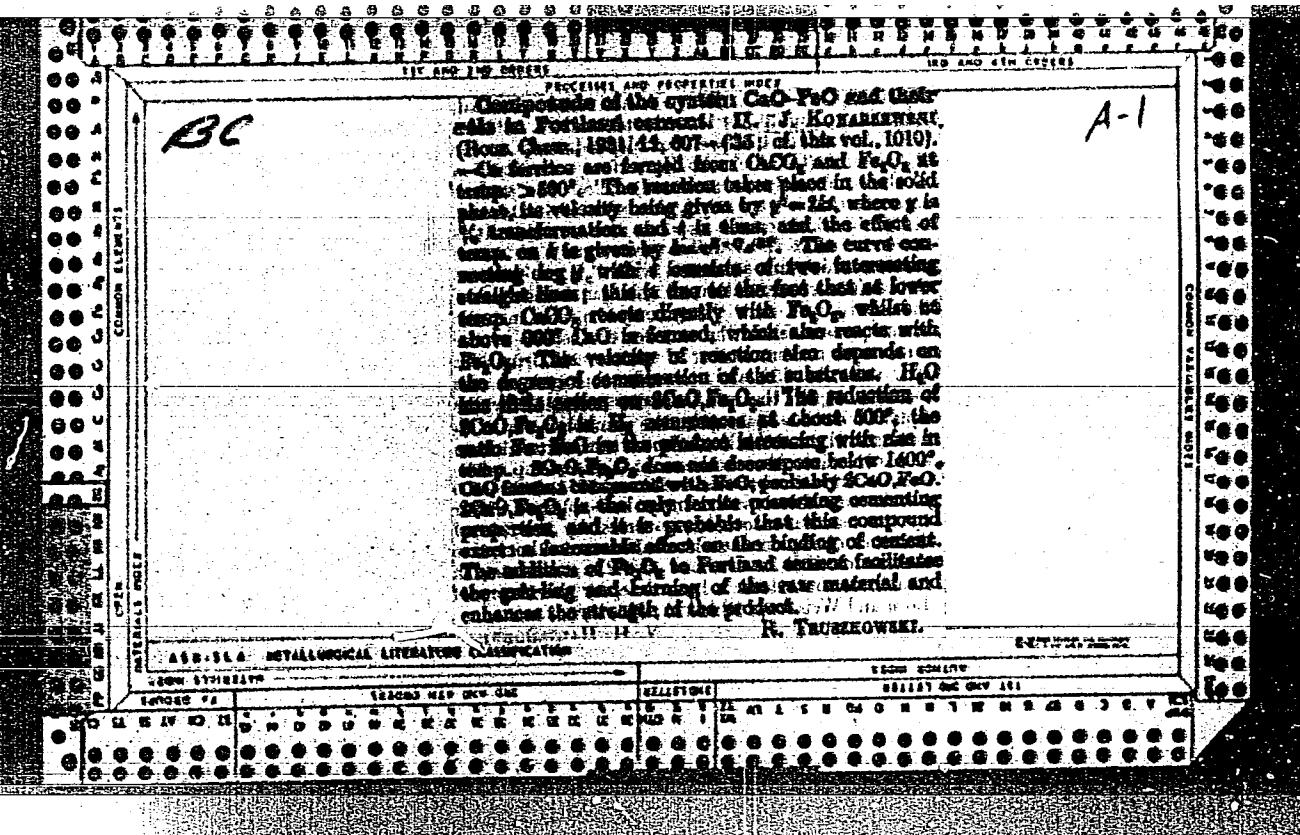


APPROVED FOR RELEASE: 06/13/2000

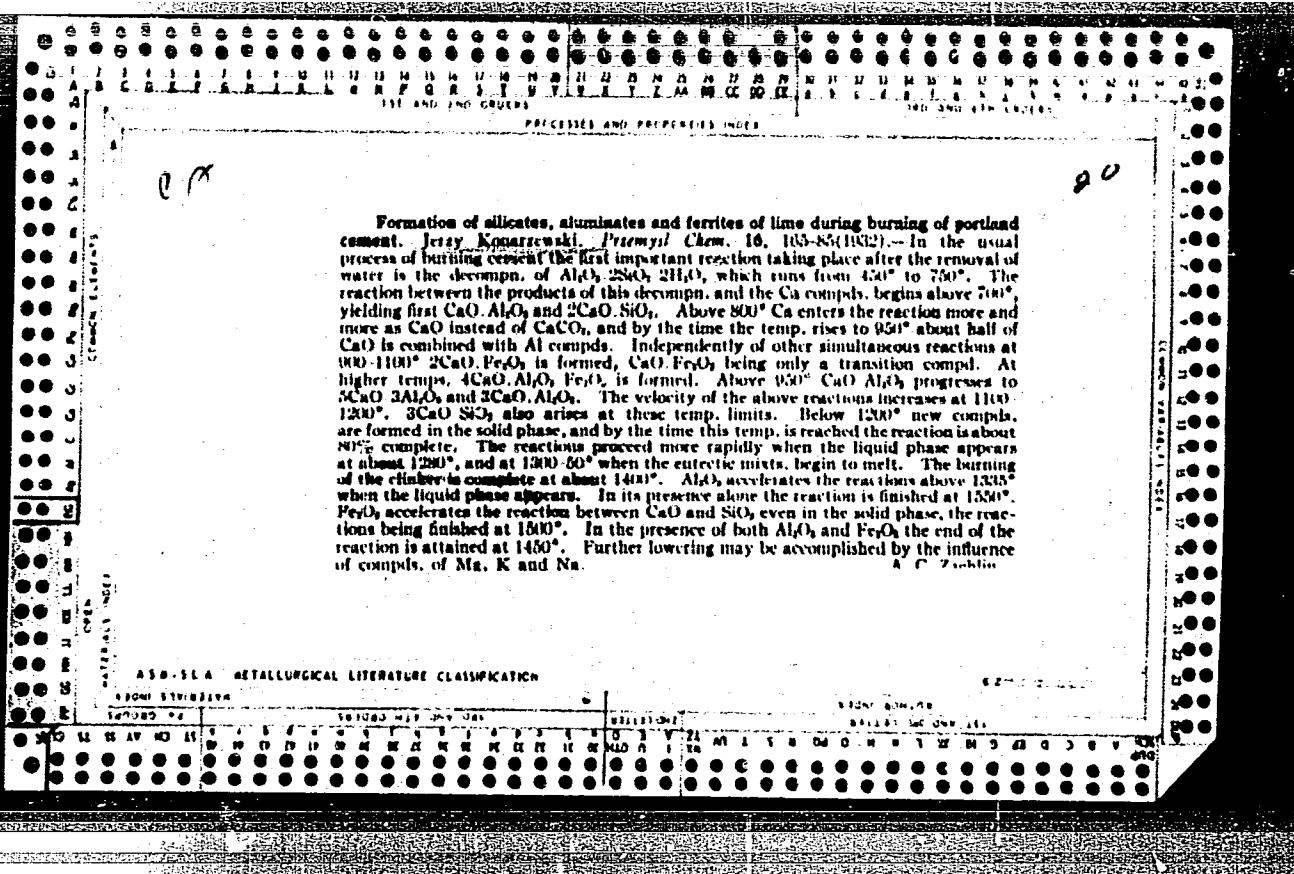
CIA-RDP86-00513R000824130003-0"

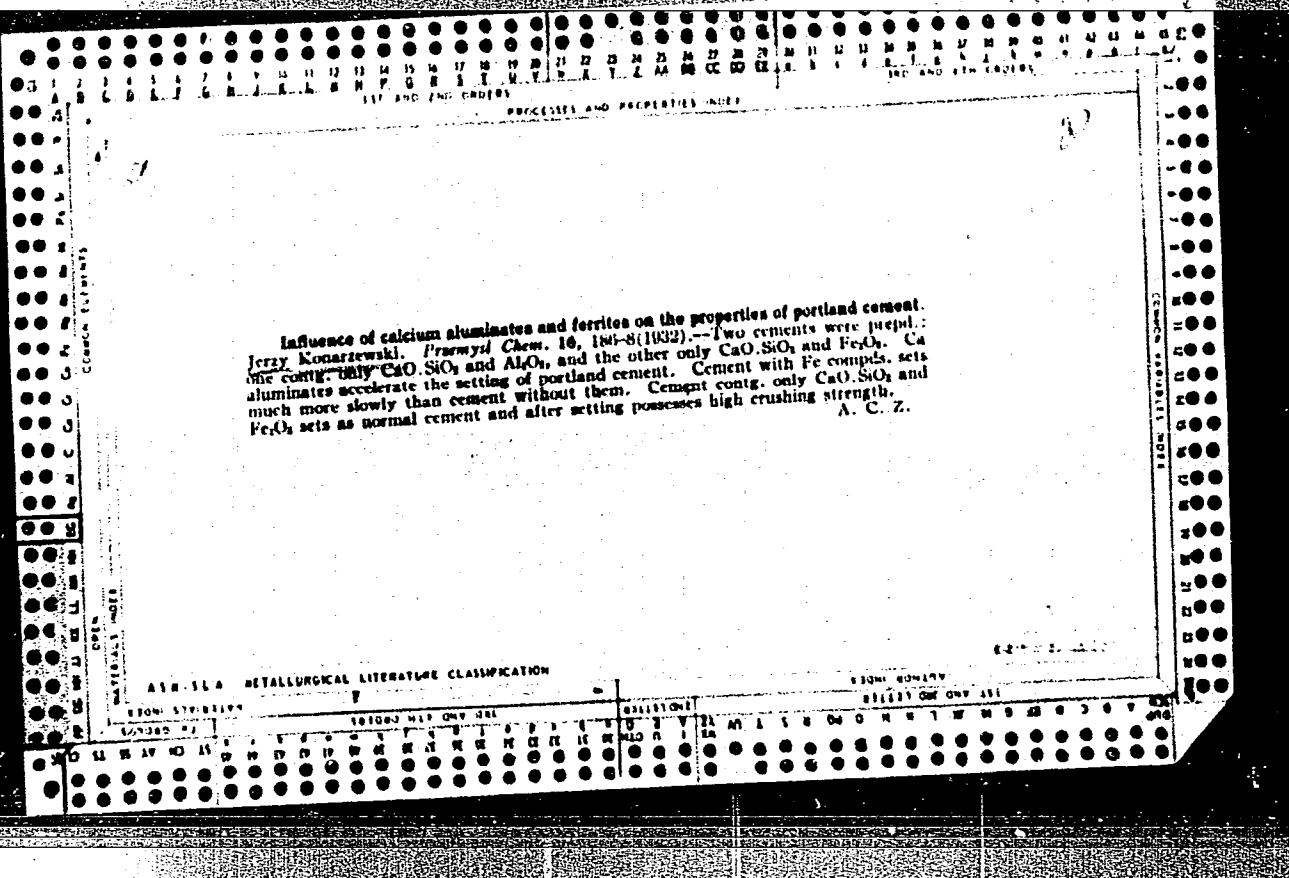


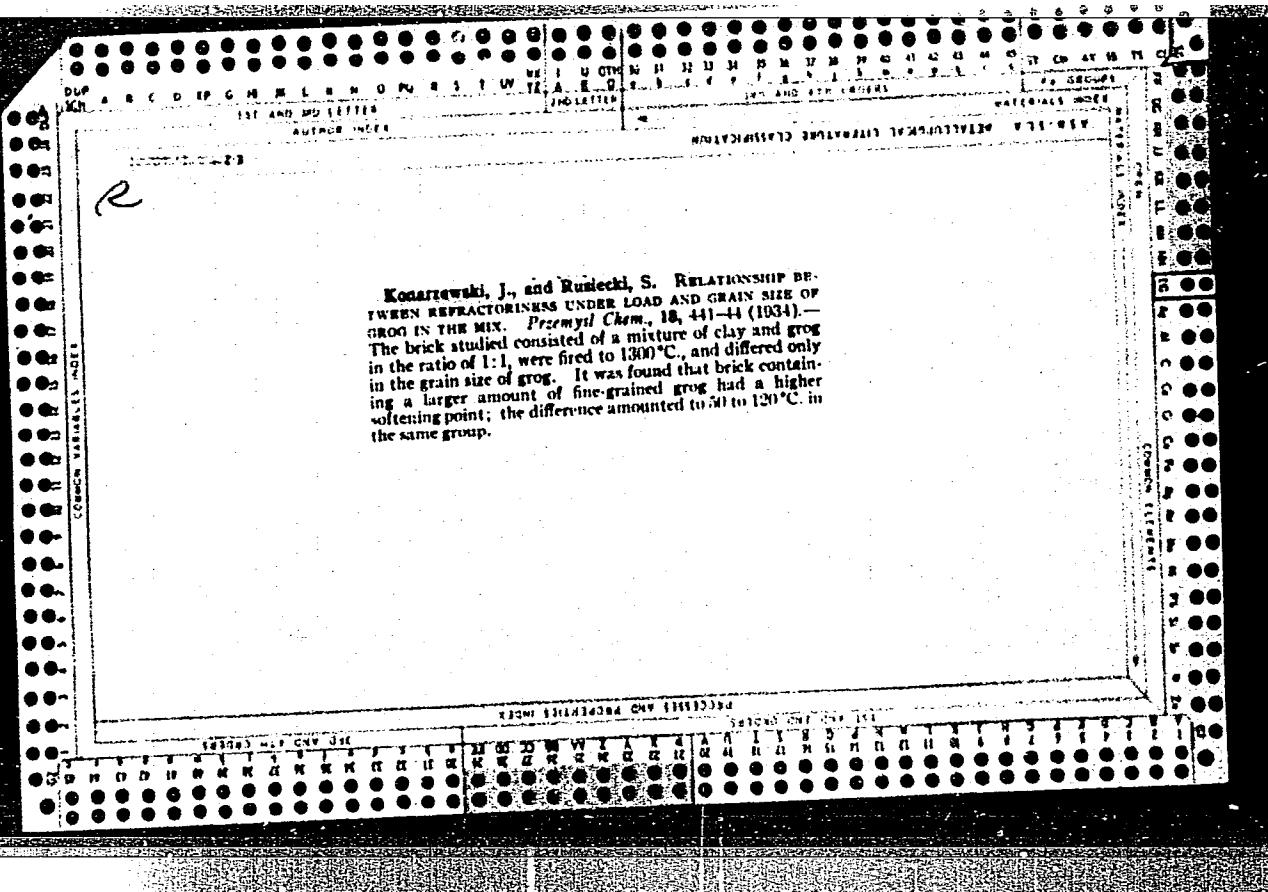












KONARZEWSKI, J; RACZYNSKI, M.

Chemical properties of refractory materials.

P. 13 (BUDOWNICTWO PRZEMYSLOWE) Poland, Vol. 6, No. 1, 1956

SO: Monthly Index of East European Accessions (AEEI) Vol. 6, No. 11, November 1957

Jerzy Kołarzowski

Distr: 4E2c

15

Chemical character of refractory materials. Jerzy Kołarzowski and Marek Raczyński (Akad. Górnictwa i Hutnictwa, Kraków, Poland). *Zeszyty Nauk. Akad. Górnictwa i Hutnictwa* No. 8, *Ceramika* No. 1, 13-18 (1959) (English and Russian summaries).—It is proposed to classify a refractory material as basic or acidic, resp., if, upon heating to about 1070°, it reacts with CaO and not with SiO<sub>2</sub>, or with SiO<sub>2</sub> and not with CaO. Silica/quartz-bearing fireclay, fireclay, and Al<sub>2</sub>O<sub>3</sub> refractories appeared acidic; magnesite, magnesite-forsterite, forsterite, and dolomite appeared basic; however, chrome-magnesite, carbon, and Si carbide refractories were neutral. J. Stecki

RB  
III

J. Stecki

7  
1

KONARZEWSKI, Jerzy; ZACHARIASIEWICZ, Krystyna

Chemical reactions between coarse chrome-ore particles and fine-sintered magnesite particles in the process of burning chrome-magnesite refractories. Ceramika no.3:3-5 '59. (EEAI 9:9)

1. Katedra Technologii Materiałów Ogniotrwałych AGH  
(Refractory materials) (Albania--Chromium) (Magnesite)

KONARZEWSKI, Jerzy; POKUSA, Jozefa

Properties of castable refractories from grog and brand 400 portland  
cement. Ceramika no.3:7-11 '59. (EEAI 9:9)

1. Katedra Technologii Materiałów Ogniotrwałych AGH  
(Refractory materials) (Portland cement)  
(Ceramics)

KONARZEWSKI, R.

KONARZEWSKI, R. How we obtained 31.4 quintals of fishes from 1 hectare of a pond. p. 20. GOSPODARKA RYBNA Warszawa, Poland. Vol. 8, No. 3, Mar. 1956

SOURCE: East European Accessions List (EEAL) LC Vol. 5, No. 6, June 1956

KONARZEWSKI, W.

Controlling rectifying and distilling machinery. p. 203. CHEMIK.  
Katowice. Vol. 8, no. 7/8, July/Aug. 1955.

SOURCE: East European Accessions List (EEAL), LC, Vol. 5, no. 3, March 1956

KONARZEWSKI, Zygmunt

The problem of creep of AFL 120/143 mm<sup>2</sup> conductors in  
overhead transmission lines. Przegl Elektrotechn 41 no.4:  
138-141 Ap '65.

KONARZEWSKI, Z.

Herrick

① 2

2668. 624.023.93.012.4 : 610.174 : 666.972-119.2

✓ Konarzewski Z. Experiments on the Bearing Capacity of Reinforced Concrete Beams.

„Dziwadzenia nad udźwigiem belek żelbetowych". Inżynieria i Budownictwo. No. 4, 1953, pp. 126-129, 8 iluz., 2 tabs.

Shrinkage in reinforced concrete beams causes, in the reinforcement, prestressing which reduces the tensile stresses caused by loads on the beam. Experiments have revealed that the mean increase in the actual breaking moment of beams stored in the open amounts, in proportion to the theoretical moment, to 18%. Advantage should be taken of the positive effect of shrinkage in the concrete, for reducing the section of reinforcement rods in bent elements, particularly in cases of prefabricated beams.

Polish Technical Abst.

No. 1 1954

Building Industry and  
Architecture

KONARZEWSKI, Z.; Golebiowski, J.

Work competition in the shoe industry in the second half of 1956. p. 235.  
(PRZEGLAD SKORZANY. Vol. 11, no. 10, Oct. 1956, Lodz, Poland)

SO: Monthly List of East European Accessions (EEAL) LC. Vol. 6, No. 12, Dec. 1957.  
Uncl.

AUTHOR: Konarzhevskiy, L. M.

TITLE: On the Article by Magomedov, A. D. 50-1-21/26  
"Maximum and Actual Maximum Thaw Discharge in Small  
Headers" (O stat'ye A. D. Magomedova "maksimal'nyy i  
bytovoy maksimal'nyy raskhod talykh vod malykh vodosborov")

PERIODICAL: Meteorologiya i Gidrologiya, 1958, Nr 1, pp. 62-62 (USSR)

ABSTRACT: In the periodical "Motor-Roads" (Avtomobil'nyye dorogi) no. 3, 1956 an article by Magomedov, A. D. was published which is devoted to the problems of the calculation and forecast of the maximum consumption of melted snow for the streams of water with small basins. This article attracts attention by the topicality of the problem treated as well as by a certain newness of interpretation. The author makes the attempt of showing a quantitative dependence of the maximum consumption of the spring floods in the smaller streams of water on the intensity of the warming of the air in spring, on the depth of freezing of the ground and on the height of the blanket of snow. But the seriousness of the task is by no means in harmony with the carelessness by which the entire article is permeated. Infelicitous and completely incorrect terms occur in the article. In the table and the diagram given by the author this carelessness shows in its full extent.  
~~CIA-1/2~~

AVAILABLE: Library of Congress

KONARZHEVSKIY, L.M.

Work practices in calculating probable values of hydrological characteristics. Trudy Kazan. fil. AN SSSR. Ser. energ. i vod. khoz. no.4:37-43 '59.  
(MIRA 13:8)

1. Yuzhgiprovodkhoz Ministerstva sel'skogo khozyaystva RSFSR.  
(Hydrology--Tables, calculations, etc.)

KONARZHEVSKIY, L.M.

Relationship between the parameter of maximum discharge A and the depth of spring runoff in the steppe and forest steppe zones of the European part of the U.S.S.R. Sbor. rab. po gidrol. no.1:134-137 '59. (MIRA 15:2)

1. Yuzhnnyy gosudarstvennyy institut po proyektirovaniyu vodnogo khozyaystva.  
(Stream measurements)

ACC NR: AR6020061

(N)

SOURCE CODE: UR/0124/65/0007

AUTHOR: Konashenko, S. I.

TITLE: Electrical model-analog for the solution of certain third order differential equations

SOURCE: Ref. zh. Mekhanika, Abs. 1A93

REF SOURCE: Tr. Dnepropetr. in-ta inzh. zh.-d. transp., vyp. 50, 1964, 105-113

TOPIC TAGS: third order differential equation, electric analog

TRANSLATION: A mechanical system consisting of elastic and viscous joined elements may be described by a third differential equation. Suggested as an electrical analog for such mechanical systems are electrical circuits made up of capacitances, induction, and resistances, the electrical processes which are described by the same differential equations. Similar analogs may also be constructed for systems of third order differential equations. The conditions for similarity of the electrical and mechanical systems described are derived. S. A. Raskutin.

SUB CODE: 12,09

Card 1/1

L 45407-46 EMT(d) IJP(c)

ACC NR: AR6016624

SOURCE CODE: UR/0044/65/000/012/V049/V049

31B

AUTHOR: Konashenko, S. I.

TITLE: Electric model-analogs for solving certain third order differential equa-  
tions

SOURCE: Ref. zh. Matematika, Abs. 12V343

REF SOURCE: Tr. Dnepropetr. in-ta inzh. zh.-d. transp. vyp. 50, 1964, 105-113

TOPIC TAGS: electric analog, differential equation system

ABSTRACT: A mechanical system consisting of combined elastic and viscous elements can be described by a third order differential equation. As electric analog of such mechanical systems, the author proposes electric schemes consisting of capacitance, inductance, and resistances, electric processes which are also described by such differential equations. Similar analogs can also be constructed for systems of third order differential equations. Conditions of similarity of the described electric and mechanical systems are derived. S. Raskutin [Translation of abstract]

SUB CODE: 12, 09

UDC: 681.142.001:51

Card 1/1 hs

BONDAR', Nikolay Gerasimovich, doktor tekhn. nauk, prof.; KAZEY,  
Igor' Ivanovich, kand. tekhn. nauk; LESHIN, Bernard  
Falkovich, kand. tekhn. nauk; KOZ'MIN, Yuriy Georgiyevich,  
kand. tekhn. nauk, dots.; Prinimali uchastiye: TARASENKO,  
V.P., kand. tekhn. nauk; YAKOVLEV, G.N., kand. tekhn. nauk  
dots.; DOROSHENKO, Ye.V., kand. tekhn. nauk; NEVZOROV,  
I.N., inzh.; KONASHENKO, S.I., kand. tekhn. nauk, dots.;  
ORLENKO, V.P., inzh.; KHOKHLOV, A.A., kand. tekhn. nauk,  
dots.; ZELEVICH, P.M., kand. tekhn. nauk, red.

[Dynamics of railroad bridges] Dinamika zhelezno-dorozhnykh  
mostov. [By] N.G.Bendar' i dr. Moskva, Transport, 1965.  
(MIRA 18:12)

411 p.

KONASHENKO, S.I., kandidat tekhnicheskikh nauk, dotsent.  
Forced lateral oscillations of a simple beam subjected to uniform  
movement of a force and a group of forces along the beam. Trudy DIIT  
no. 25:275-300 '56. (MIRA 10:1)  
(Girders--Vibration)

KONASHENKO, S. I.

124-11-13297

Translation from: Referativnyy Zhurnal, Mekhanika, 1957, Nr 11, p 144 (USSR)

AUTHOR: Konashenko, S. I.

TITLE: On the Stability of a Spreader System Consisting of a Flexible Arch  
and a Stiffening Beam.  
(Ob ustoychivosti raspornoy sistemy gibkoy arkis balkoy zhestkosti.)

PERIODICAL: Prikl. mehanika, 1957, 3, Nr 1, p 66-74 (Ukrainian; Russian and  
English abstracts.)

ABSTRACT: An analysis is made of the static loss of stability in a straight-line beam having a constant section, reinforced by a flexible arch having a parabolic outline and with all horizontal forces absorbed by the support hinges. It is assumed that any load applied to the beam be wholly absorbed by the arch; structural provision therefor is assumed to be made.

The problem is reduced to the solution of an integral-differential equation with specified boundary conditions. This solution leads to an equation from which the critical value of the deformability coefficient is determined. An investigation of such an equation reveals that the

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EWT(d)/EWT(1)/FCC(w)/BDS

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S/124/63/000/004/047/064

AUTHOR: Konashenko, S. I.; Lazaryan, V. A.

55

TITLE: A study of oscillations in columnar systems with concentrated masses;  
with the application of Lagrangian equations of the second typePERIODICAL: Referativnyy zhurnal, Mekhanika, no. 4, 1963, 20, abstract 4V150  
(Stroit. mekhan. i raschet sooruzh., no. 4, 1962, 31-36.)

TEXT: The author adduces a number of examples to show a method of compiling the differential equations of curved oscillations in columnar systems with finite number of degrees of freedom, with the use of Lagrangian equations of the second type. Determining the quasi-elastic coefficients in the expression for potential energy reduces to determining the unit displacements of the corresponding partial systems. The author shows that in many cases this computation is conveniently conducted with the help of moment focus ratios, or tables of reactive forces of the displacement method. In studying the oscillations of complex systems (frame with large number of linear shifts, closed contour frame, beams lying on elastic supports in some situations), the problem is mathematically complicated in that along with the system of differential equations there arises another system of algebraic equations conditioned by supplemental links imposed on the mechanical system by the methodology in

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A study of .....

question. On the example of the oscillations of a solid beam bearing two concentrated loads, the author points out a scheme for solving the problem with the use of continuous-action computers. A. I. Osedel'ko.

[Abstracter's note: Complete translation.]

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KONASHENKO, S.I., kand.tekhn.nauk, dotsent

Approximate solution of the problem of the vibration of a beam  
caused by the motion of a load along the beam. Trudy DIIT  
no.31:55-92 '61. (MIRA 15:5)  
(Beams and girders--Vibration)

GAL'CHENKO, A.G., kand.tekhn.nauk, dotsent; KONASHENKO, S.I.,  
kand.tekhn.nauk, dotsent.

Experimental investigation of dynamic flexures of a beam caused  
by the motion of a load along the beam. Trudy DIIT no.31:93-100  
'61. (MIRA 15:5)

(Beams and girders)

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CIA-RDP86-00513R000824130003-0

KONASHENKO, S.I.; LAZARYAN, V.A. (Dnepropetrovsk)

Study of the vibrations of rod systems with concentrated masses  
using second-order Lagrange equations. Stroi.mekh.i rasch.soor.  
4 no.4:31-36 '62. (MIRA 15:8)  
(Elastic rods and wires)

APPROVED FOR RELEASE: 06/13/2000

CIA-RDP86-00513R000824130003-0"